Configuration Management

Attachment 9

Legend:	
Object Class:	A: Assembly
	C: Component
	P: Part Rev
	SW: Software
	S: System
	Activity Type
	Activity Location
	Sp: Supplier
Relationship Class:	HI(R): Has Instance
	UP(R):Uses Parts
Configuration:	FBC: Functional Baseline Configuration
	ABC: Allocated Baseline Configuration
	PBC: Product Baseline Configuration

Attribute	Object Class	Configuration	Required
PART NUMBER	A/C/P	ABC	
SERIAL NUMBER	P	PBC	
VERSION NUMBER	SW		
ACTIVITY NAME	H	PBC	
ACTIVITY TYPE	SC	FBC	
LOCATION (BLDG./ROOM)	P	ABC/PBC	
ORIGINAL INSTALLATION DATE	P/SW	PBC	
INSTALL LOCATION	SW		
DATE OF UPGRADE	SW		
CHANGE/UPGRADE DOCUMENTATION	SW		
HELP MANUALS/USER DOCUMENTATION	SW		
MEDIA TYPE	SW		
ITEM NAME	A/C/P/SW	FBC	
MODEL NAME	A/C/P	FBC	
MODEL NUMBER	A/C/P	FBC	
REVISED DATE	A/C/P	FBC	
CONFIGURATION REPORTING ACTIVITY			
UNIT OF ISSUE	A/C/P	FBC	
EQUIPMENT FUNCTIONAL DESCRIPTION	A/C/P	FBC	
TECHNICAL DRAWING NUMBER	*	PBC	
DRAWING NUMBER(S)	*	PBC	
REFERENCE DESIGNATOR	UP(R)	FBC	
POWER REQUIREMENTS:			

VOLTS	A/C/P/SW	FBC	
CURRENT	A/C/P/SW	FBC	
FREQUENCY	A/C/P/SW	FBC	
PHASE	A/C/P/SW	FBC	
POWER CONSUMPTION	A/C/P/SW	FBC	
HEAT DISSIPATION	A/C/P/SW	FBC	
DIMENSIONS			
SIZE	A/C/P/SW	FBC	
WEIGHT	A/C/P/SW	FBC	
PRICE	A/C/P/SW	FBC	

Name	Remarks	Object(s)	Required or Not Required
ITEM NAME	The noun names of embedded parts. For software, could represent a program or file name such as switch configuration file.	A,C, SW	R
PART NUMBER	Identifies the manufacturer's part number for the equipment.	A,C	R
SERIAL NUMBER	Identifies a particular asset.	P	N/R
VERSION NUMBER	Version currently loaded. Could also include information on the build number.	SW	
ACTIVITY NAME	Identifies the name of the location where parts or equipment are located.	P	R
ACTIVITY TYPE	Identifies the individual class type for the specific activity. All configuration data is recorded in the weapons system file & SCLSI database relative to activity type.	P	R
LOCATION (BLDG./ROOM)	Identifies the location of an installed equipment or component.	P, SW	N/R
ORIGINAL INSTALLATION DATE	Identifies the initial date the part or equipment was installed. For software, identifies date program or file was loaded to the device.	P, SW	N/R
DATE OF UPGRADE	If version number is not original version, date of upgrade.	SW	
CHANGE/UPGRADE DOCUMENTATION	Location or type of documentation used to justify the upgrade or change.	SW	
HELP MANUALS/USER DOCUMENTATION	Location of manuals and documentation. These can be hard or soft copies.	SW	
MEDIA TYPE	Specifies whether program or file is on floppy, CD, or other media (NES configuration)	SW	
MANUFACTURER/MODEL NAME	Identifies the manufacturer name for a part or equipment.	A,C	R
MODEL NUMBER	Identifies the manufacturer	A,C	R

	number for a part or equipment.		
REVISED DATE	Indicates the date the part was last updated	A,C	R
CONFIGURATION REPORTING AGENCY	Indicates the activity that performed the quality review of a record.	ALL	N/R
UNIT OF ISSUE	The quantity of an item carried as a packaging unit in the supply system (i.e., each, assembly, dozen, box, gross, foot, etc.).	A/C/P	R
EQUIPMENT FUNCTIONAL DESCRIPTION	The function performed by a particular system.	S	R
TECHNICAL DRAWING NUMBER			
DRAWING NUMBER (S)			
REFERENCE DESIGNATOR	A specific designator assigned to an electronics or fire control system piece part. If used, this number is technical in nature and may be provided by the system or equipment manufacturer. It should be an integral part of the system or equipment drawings	A,P	N/R
POWER REQUIREMENTS:			
VOLTS		A/C/P/SW	
CURRENT		A/C/P/SW	
FREQUENCY		A/C/P/SW	
PHASE		A/C/P/SW	
POWER CONSUMPTION		A/C/P/SW	
HEAT DISSIPATION		A/C/P/SW	
DIMENSIONS		A/C/P/SW	
SIZE		A/C/P/SW	
WEIGHT		A/C/P/SW	
PRICE		A/C/P/SW	